

AMENDMENTS TO THE SPECIFICATION:

In compliance with 37 C.F.R. §§ 1.821(c) and 1.823, please amend the specification to include, between what had been pages 35 and 36, the attached Sequence Listing.

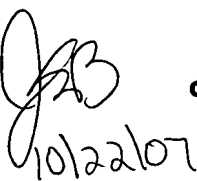
 Please replace the paragraphs beginning at Page 4, Line 2, and ending on Page 4, Line ~~8~~⁷, with the following amended paragraphs:

FIGURE 1 Cloning strategy for obtaining GAD₆₅ and GAD₆₇ specific cDNA probes. The feline amino acid sequence of Figure 1 is SEQ ID NO:1; the rat amino acid sequence of Figure 1 is SEQ ID NO:2.

FIGURES 2A-2D DNA sequence and corresponding amino acid sequence for rat GAD₆₅. SEQ ID NO:3 is the entire nucleotide sequence found in Figures 2A-2D. SEQ ID NO:4 is the nucleotide sequence for the coding region of Figures 2A-2D. SEQ ID NO:5 is the amino acid sequence of Figures 2A-2D.

FIGURES 3A-3D DNA sequence and corresponding amino acid sequence for human GAD₆₅. SEQ ID NO:6 is the entire nucleotide sequence found in Figures 3A-3D. SEQ ID NO:7 is the nucleotide sequence for the coding region of Figures 3A-3D. SEQ ID NO:8 is the amino acid sequence of Figures 3A-3D.

IN THE SPECIFICATION

Before the paragraph beginning on Page 1, Line ² 4, of the Specification, please insert the following paragraph:

CROSS-REFERENCE TO RELATED APPLICATION

This application is a continuation of U.S. Patent Application Serial No. 07/586,536, filed September 21, 1990, now U.S. Patent No. 6,682,906.

Please replace the paragraph beginning on Page 4, Line 4, and ending on Page 4, Line 5, with the following:

FIGURES 2A-2D ~~FIGURE 2~~ DNA sequence and corresponding amino acid sequence for rat GAD₆₅.

Please replace the paragraph beginning on Page 4, Line 6, and ending on Page 4, Line 7, with the following:

FIGURES 3A-3D ~~FIGURE 3~~ DNA sequence and corresponding amino acid sequence for human GAD₆₅.